





DPW

[illegible]

Group Art Unit: 2882

**Examiner:** Bruce, David Vernon

Atty. Docket: 134666-1/YOD  
GERD:0365

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

October 11, 2005  
Date

Lynda Novick

Applicants hereby request a one (1) month extension in the statutory period for response to the Office Action from September 23, 2005 to October 23, 2005 in accordance with 37 C.F.R. § 1.136. The Commissioner is authorized to charge the requisite fee of \$120.00, and any additional fees which may be required, to Deposit Account No. 07-0868; Order No. 134666-1/YOD (GERD:0365).

**This is in response to the office action mailed on June 23, 2005.**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Qi Zhao et al.** )  
Serial No.: **10/707,031** )  
Filed: **November 17, 2003** )  
For: **Iterative Ct Reconstruction Method Using Multi-Modal Edge Information** )

**REQUEST FOR REFUND**

Mail Stop 16  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Refund Section, Accounting Division, Office of Finance

Sir:

We hereby request a refund of \$120 and \$200 which was erroneously charged to our Deposit Account 06-1130 on October 21, 2005, for (see enclosed copy of 10/05 monthly statement of Deposit Account No. 06-1130).

Please credit our Deposit Account No. 06-1130 for \$320.00 as this charge was not authorized by a registered attorney or agent of our firm.

Respectfully submitted,

CANTOR COLBURN LLP

By: 

David A. Fox  
Registration No. 38807  
55 Griffin Road South  
Bloomfield, Connecticut 06002  
Telephone: (860) 286-2929  
Facsimile: (860) 286-0115  
Customer No. 23413  
Date: November 15, 2005

Serial no. 10/707,031  
Response to Office Action mailed on June 23, 2005  
Page 7

**REMARKS**

In the Office Action, claims 1-6 and 11-18 were rejected. Claims 7-10 and 19 were allowed. In response to the Office Action, claims 1, 3, 4, 11, 15, 17 and 18 and 19 are amended. Claims 2, 5 and 6 are cancelled. In addition, claim 20 was added to this response. No new matter has been added. Upon entry of the amendments, claims 1, 3, 4, and 7-20 will be pending in the present patent application. Reconsideration and allowance of all pending claims are requested.

**Rejections Under 35 U.S.C. § 112**

Claims 1 and 11-18 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. The Examiner submitted that the phrase "accurate forward projection" is indefinite as it is unclear what constitutes an accurate forward projection as opposed to any other forward projection. In response to the Office Action, Applicants have amended claims 1, 4, 11, 15, 17, 18 and 19 to remove the term "accurate". Accordingly, Applicants request that the Examiner reconsider and remove the § 112, second paragraph rejection.

**Rejections Under 35 U.S.C. § 102**

Claims 1, 5 and 6 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6, 381,349 B1 (hereinafter "Zeng"). Anticipation requires the disclosure in a single prior art reference of each element of the claim under consideration.

The Examiner indicated that claims 2-4 would be allowable if rewritten to include all of the limitations of the base claim and any intervening claims. In response to the Office Action, Applicants have cancelled claim 2 and amended claim 1 to incorporate the allowable subject matter of claim 2 into claim 1. In addition Applicants have cancelled claims 5 and 6. In view of the above amendments and remarks, Applicants respectfully

101707,031

Serial no. 10/707,031  
Response to Office Action mailed on June 23, 2005  
Page 8

submit that the rejections under 35 USC §102(b) have been obviated, and that claims 1, 3, 4 are in a condition for allowance.

New claim 20

Newly added claim 20 recites implementing an iterative image reconstruction process for CT metrology of an object, wherein the iterative reconstruction process utilizes prior outer edge information obtained from a modality in addition to CT. Applicants added claim 20 to point out additional patentable features. No new matter is added. Claim 20 is patentable for the same reasons as indicated by the Examiner as for the other claims.

Conclusion

In view of the remarks and amendments set forth above, Applicants respectfully request allowance of the pending claims. If the Examiner believes that a telephonic interview will help speed this application toward issuance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Date: 10/11/2005

29  
Patrick S. Yoder  
Reg. No. 37,479  
FLETCHER YODER  
P.O. Box 692289  
Houston, TX 77269-2289  
(281) 970-4545

## Deposit Account Statement

10/20 118	60727360	CTE-0005	1005	\$200.00	\$28,094.0
10/20 123	PCT/US05/36261	CAO-0612-PCT	1601	\$300.00	\$27,794.0
10/20 124	PCT/US05/36261	CAO-0612-PCT	1704	\$1,877.00	\$25,917.0
10/20 125	PCT/US05/36261	CAO-0612-PCT	1702	\$1,102.00	\$24,815.0
10/20 126	PCT/US05/36261	CAO-0612-PCT	8007	\$20.00	\$24,795.0
10/20 179	10552523	GRP-0138	1631	\$300.00	\$24,495.0
10/20 180	10552523	GRP-0138	1633	\$200.00	\$24,295.0
10/20 181	10552523	GRP-0138	1642	\$400.00	\$23,895.0
10/20 182	10552523	GRP-0138	8021	\$40.00	\$23,855.0
10/20 300	10552844	CUL-0016	2631	\$150.00	\$23,705.0
10/20 301	10552844	CUL-0016	2633	\$100.00	\$23,605.0
10/20 302	10552844	CUL-0016	2642	\$200.00	\$23,405.0
10/20 338	78738408	WTC-0006-T	7001	\$325.00	\$23,080.0
10/20 346	10552673	GRP-0137	1631	\$300.00	\$22,780.0
10/20 347	10552673	GRP-0137	1633	\$200.00	\$22,580.0
10/20 348	10552673	GRP-0137	1642	\$400.00	\$22,180.0
10/20 349	10552673	GRP-0137	8007	\$20.00	\$22,160.0
10/20 554	11028358	SWO-0012	8021	\$40.00	\$22,120.0
10/20 557	10531561	ETF-0017	1617	\$130.00	\$21,990.0
10/20 1174	76283218	POM-0003-T	7003	\$100.00	\$21,890.0
10/20 1854	78144562	CAO-0325-T	7004	\$150.00	\$21,740.0
10/20 1884	78172227	CAO-0299-T	7004	\$150.00	\$21,590.0
10/21 1	10183149	YKI-0100	1806	-\$180.00	\$21,770.0
* 10/21 1	10707031	RD 134666	1201	\$200.00	\$21,570.0
10/21 1	10358997	GP-302442	1801	\$790.00	\$20,780.0
10/21 2	60653434	API-0023	2251	\$60.00	\$20,720.0
* 10/21 2	10707031	RD 134666	1251	\$120.00	\$20,600.0
10/21 24	60727663	NIV-0006	1005	\$200.00	\$20,400.0
10/21 26	E-REPLENISHMENT		9203	-\$15,000.00	\$35,400.0
10/21 29	60728101	RGP-0090	1005	\$200.00	\$35,200.0
10/21 40	10317909	KAW-0021	1251	-\$110.00	\$35,310.0
10/21 64	11253267	GS1-0164/179646	1011	\$300.00	\$35,010.0
10/21 65	11253267	GS1-0164/179646	1111	\$500.00	\$34,510.0
10/21 66	11253267	GS1-0164/179646	1311	\$200.00	\$34,310.0
10/21 81	11252938	API-0014	2011	\$150.00	\$34,160.0
10/21 82	11252938	API-0014	2111	\$250.00	\$33,910.0
10/21 83	11252938	API-0014	2311	\$100.00	\$33,810.0
10/21 84	11252938	API-0014	2201	\$200.00	\$33,610.0
10/21 85	11252938	API-0014	2202	\$50.00	\$33,560.0
10/21 91	11253221	CMT-0029	1011	\$300.00	\$33,260.0
10/21 92	11253221	CMT-0029	1111	\$500.00	\$32,760.0
10/21 93	11253221	CMT-0029	1311	\$200.00	\$32,560.0
10/21 134	11251253	YKI-0193	8021	\$40.00	\$32,520.0
10/21 136	11250766	SUN-0133	8021	\$40.00	\$32,480.0
10/21 137	11250764	YK1-0194	8021	\$40.00	\$32,440.0
10/21 139	10399182	GRP-0040	1252	\$450.00	\$31,990.0
10/21 140	11251031	YKI-0192	8021	\$40.00	\$31,950.0
10/21 174	11188602	KAW-0051	1051	\$130.00	\$31,820.0